

Spastic Paresis, Intensity and Chemodenervation in 2013

A half-Day Course

Jean-Michel Gracies, MD, PhD

And



2nd November, 2013, 09.00-13.30

NATO Hall, Hotel Piatra Mare, Poiana Brasov

36-th Annual Romanian Congress of PRM

Main Goal: Provide education to rehabilitation physicians, senior or in training, about spastic paresis and the best established treatment strategies, including the use of blocking agents as an adjunct to the main treatments.

Specific objectives of the course

- Understand the factors of functional impairment in spastic paresis
- Understand the need for *intensity* to be part of the ingredients in the rehabilitation programs – Value and use of *Guided Self-rehabilitation Contracts*
- Understand the efficacy and mechanism of action of local anesthetics, alcohol compounds and botulinum toxins, and discuss methods to increase effectiveness of injection techniques
- Increase injection skills, using in particular the stimulation technique

Live demonstrations on selected spastic patients

About: **Jean-Michel GRACIES, MD, PhD:**

Jean-Michel Gracies, MD, PhD is Professor and Chairman of the Department of *Rééducation Neurolocomotrice* at Hôpitaux Universitaires Henri Mondor, Créteil, France, where he is launching novel concepts, neurorehabilitation programs and clinical research projects for syndromes such as spastic paresis, parkinsonian syndromes, tremors, peripheral facial palsies and other movement disorders. Dr. Gracies is a world-renowned expert on the *Neurorehabilitation of Movement*. His main published contributions to date have been the design, validation and promotion of the *Tardieu Scale*, which he later incorporated into a *5-Step Clinical Assessment of Spastic Paresis*, the definition of the phenomenon of *Spastic Cocontraction* and its recognition as primary disabling symptom in spastic paresis, and the concept of *Guided Self-Rehabilitation Contract (GSC)* to be used in the treatment of spastic paresis in particular and in any disabling chronic disorder in general. Dr Gracies is currently acting as the international coordinator of studies of spasticity using botulinum toxin. Dr Gracies lectures world-wide on the pathophysiology and treatment of spastic paresis, the neurorehabilitative treatment of Parkinson's disease, the treatment of tremors using botulinum toxin and motor strengthening, and programming methods for Deep Brain Stimulation. Prof. Jean-Michel Gracies, MD, PhD completed his residency in intensive care, neurorehabilitation, neurology, and acute stroke care at Hôpitaux de Paris, France and received his medical degree and doctorate in Neurophysiology from University of Paris VI. He completed a postdoctoral fellowship in the pathophysiology and therapy of spasticity at Prince of Wales Medical Research Institute in Sydney, Australia, and a fellowship in neurology/movement disorders at Mount Sinai Medical Center, New York. After working 10 years as Attending and Clerkship Director in the Neurology department (Movement Disorders division) at Mount Sinai Medical Center, Dr Gracies has taken a position in 2007 as Professor and Chair in the Department of *Rééducation Neurolocomotrice* at Hôpital Henri Mondor, Créteil, France. Dr. Gracies has written over 200 original articles, book chapters, theses, reviews, and abstracts. He has served on the editorial board of *Journal of Neural Transmission* and is an ad hoc reviewer for *Brain*, *Experimental Brain research*, *Muscle and Nerve*, *Stroke*, *Movement Disorders*, *Journal of Neurology*, *Neuropsychiatry and Neurosurgery*, *Clinical Neuropharmacology*, *Clinical Neurophysiology*, *Archives of Physical Medicine and Rehabilitation*, *American Journal of Rehabilitation*, and *Archives of Gerontology and Geriatrics*.